

Monday, October 17, 2016

12:00 noon to 4:00 PM	Registration - in front of Ball Room
1:00 PM to 8:00 PM	Trade Show Vendor Set Up - in front of Ball Room
1:00 PM to 5:00 PM	Closed Door Meeting (State/FHWA Invitees) - Ball Room

Tuesday, October 18, 2016

7:00 AM to 4:00 PM	Registration - in front of Ball Room
7:00 AM to 8:00 AM	Breakfast - in front of Ball Room

Session A - Moderator: Jennifer Pinkerton, DeIDOT

8:00 AM to 8:05 AM	Welcome and Introductions - Christiana Ball Room Jennifer Pinkerton - Chief Materials Engineer, Delaware DOT Materials and Research
8:05 AM to 8:30 AM	OSHA Silica Regulations – Upcoming Impact Tina Stanczewski, Esq., MSP, Attorney, Law Offices of Adele Abrams, PC
8:30 AM to 9:15 AM	Super Air Meter (SAM) Test for Plastic Concrete Dr. Tyler Ley - Oklahoma State University
9:15 AM to 10:00 AM	Optimizing Performance of Zinc Coated Reinforcing Steel in Concrete Structures Shannon Pole - International Zinc Association
10:00 AM to 10:30 AM	Break - Trade Show Area, Photo of State Engineers

Session B - Moderator: Craig Blowers, DeIDOT

10:30 AM to 11:15 AM	Ultra High Performance Concrete Paul White, Bridge Engineering Manager, Lafarge/Holcim
11:15 AM to 12:00 noon	Sustainable Pilings Made of Recycled Polymers Dr. Magued Iskander, Tandon School of Engineering, New York University
12:00 noon to 1:00 PM	Lunch - Conservatory

Session C - Moderator: Craig Blowers, DeIDOT

1:00 PM to 1:45 PM	Solar Roads, Introduction to a New Technology Eric Weaver, Research Civil Engineer, FHWA Office of Infrastructure R&D
1:45 PM to 2:30 PM	Ground Penetrating Radar Validation in Maine Richard Bradbury, Materials Engineer, Maine DOT Materials and Testing
2:30 PM to 3:00 PM	Break - Trade Show Area

Session D - Moderator: Jennifer Pinkerton, DeIDOT

3:00 PM to 3:45 PM	Delaware Route 301 Mark Tudor, Assistant Director, Project Development North, Delaware DOT
3:45 PM to 4:30 PM	Finishing Concrete and Concrete Scaling Henry Prenger, Lafarge/Holcim
5:30 PM	Reception - Trade Show Area
7:00 PM	Dinner - Le Chameleon

Wednesday, October 19, 2016

7:00 AM to 4:00 PM	Registration for NESMEA and NEAUPG - in front of Ball Room
7:00 AM to 8:00 AM	Breakfast - in front of Ball Room

Session E - Moderator: Karl Zipf, DeIDOT

8:00 AM to 8:45 AM	Evaluation of Mechanistic Properties of Hot-Mix Asphalt Containing Recycled Shingles Dr. Michael Maher, Senior Pavement and Materials Engineer and Principal, Golder Associates
8:45 AM to 9:30 AM	AASHTO re:source Technical Exchange Robert Lutz, Manager, AASHTO re:source
9:30 AM to 10:00 AM	Break - Trade Show Area , Student Posters

Session F - Moderator: Karl Zipf, DeIDOT

10:00 AM to 10:45 AM	Performance-Based Mixes and Balanced Mix Design Dr. Tom Bennert, Center for Advance Infrastructure and Transportation, Rutgers University
10:45 AM to 11:00 AM	Rowan University's New Center for Research and Education in Advanced Transportation Engineering Systems Dr. Yusuf Mehta, Director of CREATEs, Rowan University
11:00 AM to	HVS Evaluation of Flexible Overlays on Composite Pavements Danielle Habiby and Kayleigh McDevitt, Students, Rowan University
	The Effect of Sunlight Radiation on Degradation of Polymeric Materials used in Transportation Infrastructures Siavash Vahidi, Student, Drexel University
to 11:50 AM	Engineering Properties of Foamed Recycled Glass as a Lightweight Fill Seungcheol Yeom, Student, Drexel University
11:50 AM - 12:00 noon	2017 NESMEA - Welcome to Connecticut Robert Lauzon, Materials Engineer, Connecticut DOT, Division of Materials Testing
12:00 noon	Adjourn - Thank you for attending.



NESMEA Exhibitors and Sponsors

AASHTO re:source	International Zinc Association
Advance Testing Company, Inc.	King Shotcrete Solutions
All States Materials Group	Kraton Polymers
CentriPipe	McInnis Cement
ASTM International	Myers Construction Materials Testing Eqpt
Century Engineering, Inc.	Norlite
CMEC	Northeast Solite
CTS Cement Mfg. Corp	PA, NJ, NY Concrete Pipe Association
Forta Corporation	Pennoni
Greenman-Pedersen, Inc.	Road Builders Supply
HRV Conformance Verification Associates	Unique Paving Materials Corp.
Huesker, Inc.	Uretek USA
InfraTest USA	Zydex Industries

2016 NESMEA State Members

Connecticut - Robert Lauzon
Delaware - Jennifer Pinkerton
Maine - Richard Bradbury
Massachusetts - John Grieco
New Hampshire - Denis Boisvert
New Jersey - Paul Hanozaryk
New York - John Rondinaro
Pennsylvania - Robert Horwhat
Rhode Island - Mark Felag
Vermont - Mladen Gagulic

NESMEA Since 1923 - A Brief History

The idea of the New England States gathering together to discuss common issues was conceived by Albert V. Bratt in 1923. The first meeting was held in Boston and later Boston or Wellesley, MA. Mr. Bratt ran the meetings until he retired in 1957. Since then the meetings were rotated through the states with a different one hosting each year by the state Materials Section. What started as a New England program expanded south to Delaware and now encompasses twelve states agencies. The new century brought rules and restrictions where the states could no longer sign contracts or handle funds. Jim Dunne, retired FHWA Region 3, was hired to do the contracts and finances. After years of service he will have his second retirement. We are thankful for Jim's dedication to NESMEA and we wish him well.

NESMEA - 2016

North Eastern States Materials Engineers Association

92nd Annual Meeting

October 18 and 19, 2016

Christiana Hilton – 100 Continental Drive – Newark, Delaware 19713



Hosted by the Delaware Department of Transportation

www.nesmea.uconn.edu